

## Claims Status

1. (Currently Amended) A test kit for the detection of nitrogen containing particulates consistent with explosive mixtures comprising: a tubular sleeve formed transparent thermoplastic flexible material, said sleeve being transversely sealed at one end and having a reverse fold at the other end to form a sealed thin walled generally rectangular cavity in said sleeve; a generally rectangular planar test strip including a base layer having an adhesive layer one surface, said test strip including a peelable layer overlying said adhesive layer, said peelable layer having a transverse score line separating said peelable layer into a first panel and a second panel, said second panel being removable to permit application of said adhesive layer against surfaces suspected of having said particles of nitrogen containing compounds thereon; an opaque substrate disposed opposite said test lift strip in assembly , said opaque substrate having a coloration providing clear contrast to bluish coloration, a crushable elongate glass ampoule in said cavity containing a reagent solution of diphenylamine of sulfuric acid; and a U-shaped clip having spaced resilient legs engaging said

folded end whereby crushing said ampoule in said cavity will release said reagent solution onto said test strip and cause a blue coloration to any of said particles on said adhesive layer after removal of said second panel, said blue coloration being clearly visible through said sleeve against said opaque substrate.

2. (Currently Amended) The test kit as recited in claim 1 wherein said sleeve ~~pouch-member~~ is formed of a transparent high density polyethylene.

3. (Currently Amended) The test kit as recited in claim 2 wherein said opaque substrate is an adhesive label attached to an outer surface of said sleeve ~~pouch-member~~ opposite said adhesive layer.

4. (Original) The test kit as recited in claim 3 wherein said coloration of said opaque substrate is white.

5. (Original) The test kit as recited in claim 4 wherein the outwardly facing surface of said opaque substrate includes instructions for the use of the test kit.

6. (Currently Amended) A gunpowder particle test kit comprising: a tubular member formed of a transparent flexible acid resistant plastic material, a heat seal transversely applied against one end of said sleeve to form a closure thereat; said tubular member sleeve being reversely folded at the other end with the inner surfaces of the sleeve forming an internal test cavity; a generally U-shaped retaining clip having a pair of spaced legs compressively engaging said folded upper end to establish a closure thereat; a rectangular planar test ~~lift~~ strip in said cavity, said test ~~lift~~ strip being formed of a smooth transparent polyester film and having a pressure sensitive acrylic adhesive layer on a rectangular wall; an opaque label on an exterior surface of said tubular member opposite said adhesive layer in assembly ; a removable cover layer engaging said adhesive layer; and a crushable ampoule in said cavity carrying a solution of diphenylamine and sulfuric acid effective for developing a distinctive

coloration against said opaque label after adhering gunpowder particulates to said adhesive layer.

7. (Currently Amended) A gunpowder particle test kit comprising: a sleeve formed from clear flexible material having an internal cavity formed by sealed lower end and a reversely folded upper end; a retaining clip compressively engaging said folded upper end; a test ~~lift~~ strip in said cavity having a base layer including an adhesive area on a front surface; a removable cover layer engaging said adhesive area; a label on the exterior surface of said sleeve opposite said test ~~lift~~ strip; and a crushable ampoule in said cavity carrying a solution of diphenylamine and sulfuric acid effective for changing coloration after contacting gunpowder particulates at said adhesive area.

8. (Currently Amended) A method of contemporaneous onsite determination of gunpowder particulate at an investigation area, said method comprising the steps of: providing a flexible container of transparent material having an inner cavity with a open end; providing closure means for closing said open end of said container; inserting into said cavity a test ~~lifting~~ strip and a crushable reagent

ampoule containing a diphenylamine solution providing a distinctive coloration upon contacting gunpowder residue; providing said test lifting strip with an adhesive area; covering said adhesive area with a removable protective layer; determining an investigation area; removing said closure means from said container; withdrawing said test lifting strip from said cavity; removing said protective layer to expose said adhesive area; applying said adhesive area to selected areas of said investigation area; returning said test lifting strip after said applying to said cavity; attaching said retaining means at said open end to seal said cavity; crushing said ampoule to release said solution into said cavity and onto said adhesive layer; placing an opaque surface behind said adhesive layer; and visually determining a presence of a distinctive coloration on said adhesive layer in contrast with said opaque surface indicative of gunpowder residue removed from said investigation area.

9. (Original) The method as recited in claim 8 wherein said opaque surface is provided on the exterior of said container.

10. (Currently Amended) The method as recited in claim 8 including the steps of removing said ampoule from said cavity and placing said ampoule on said adhesive layer prior to returning said test ~~lifting~~ strip to said cavity.